



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 6

**Complete if Known**

Application Number	09/927,136
Filing Date	August 10, 2001
First Named Inventor	Stanley S. Toncich
Art Unit	2821
Examiner Name	Tho Gia Phan
Attorney Docket Number	UTL 00004

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
Tp	1	US- 5,729,239	03-17-1998	Rao, Jaganmohan B.L.	
	2	US- 6,049,726	04-11-2000	Gruenwald, Werner, et al.	
	3	US- 6,160,524	12-12-2000	Wilber, William	
	4	US- 6,198,441 B1	03-06-2001	Okabe, Hiroshi	
	5	US- 6,028,561	02-22-2000	Takei, Ken	
	6	US- 5,973,567	10-26-1999	Heal, Mark D., et al.	
	7	US- 4,475,108	10-02-1984	Moser, Kenneth R.	Abstract, Fig. 1
	8	US- 3,678,305	07-18-1972	George, Edward	
	9	US- 3,918,012	11-04-1975	Peuzin, Jean Claude	
	10	US- 5,450,092	09-12-1995	Das, Satyendranath	
	11	US- 6,333,719 B1	12-25-2001	Varadan, Vijay K.	
	12	US- 5,212,463	05-18-1993	Babbitt, Richard W., et al.	
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	14	US- 5,617,104	04-01-1997	Das, Satyendranath	
	15	US- 5,307,033	04-26-1994	Koscica, Thomas E., et al.	
	16	US- 5,427,988	06-27-1995	Sengupta, Louise, et al.	
	17	US- 5,557,286	09-17-1996	Varadan, Vijay K., et al.	
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	20	US- 5,496,795	03-05-1996	Das, Satyendranath	

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
Tp	21	WO 00/62367	10-19-2000	Carlsson, Erik, et al.		
	22	JP 29-05-00 2001338839	07-12-2001	Tsuneo, Mishima		
	23	EP 0 637 131 A1	02-01-1995	Fujita Masanori		
	24	EP 0 843 374 A2	05-20-1998	Muller, Frithjof E., et al.	Abstract, Fig. 1	
	25	EP 0 638 953 A1	02-15-1995	Yasuoka, et al.		
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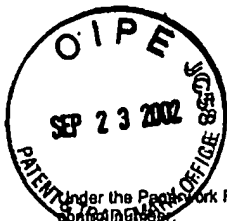
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		Number - Kind Code <sup>2</sup> (if known)			
✓	31	us- 6,097,263	08-01-2000	Mueller, Carl H., et al.	
	32	us- 5,987,314	11-16-1999	Salto, Atsushi	
	33	us- 5,472,935	12-5-1995	Yandrofski, Robert, et al.	
	34	us- 4,799,066	01-17-1989	Deacon, Malcolm J.	
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	39	us- 3,413,543	11-26-1968	Schubring, et al.	Col. 4, lines 3-31, Fig. 2
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	47	us- 6,052,036	04-18-2000	Enstrom, Hakan, et al.	
	48	us- 6,292,143 B1	09-18-2001	Romanofsky, Robert R.	
	49	us- 5,617,104	04-01-1997	Das, Satyendranath	
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✓	51	EP 1 043 741 A2	10-11-2000	Klee, Mareike, et al.		
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✓	56	WO 94/13028	06-09-1994	Yandrofski, et al.	Col. 8, lines 9-26,	
	57				Figs. 30-31; p. 14,	
	58				par. 4, abst.,	
	59				nos. 2, 4, 11	
	60					

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		Application Number	09/927,136		
		Filing Date	August 10, 2001		
		First Named Inventor	Stanley S. Toncich		
		Group Art Unit	2821		
		Examiner Name	Tho Gia Phan		
Sheet	3	of	6	Attorney Docket Number	UTL 00004

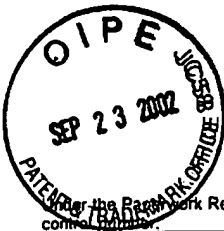
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
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TP	61	A. Presser, "Varactor-Tunable, High-Q Microwave Filter," RCA Review, Vol. 42, Dec. 1981, pp. 691-705.	
	62	C. Chang and T. Itoh, "Microwave Active Filters Based on Coupled Negative Resistance Method," IEEE Trans. on Microwave Theory and Techniques, Vol. 38, No. 12, Dec. 1990, pp. 1879-1884.	
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Examiner Signature		Date Considered	6/10/04
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		Filing Date	August 10, 2001		
		First Named Inventor	Stanley S. Toncich		
		Group Art Unit	2821		
		Examiner Name	Tho Gia Phan		
Sheet	4	of	6	Attorney Docket Number	UTL 00004

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TP	72	B. Yu. Kapilevich, "Variety of Approaches to Designing Microwave Active Filters," Proc. 27th European Microwave Conf., Jerusalem, Vol. 1, 1997, pp. 397-408.	
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	81	R. L. Steven, "Design of a Tunable Multi-Cavity Waveguide Band-Pass Filter," 1959 IRE National Convention Record, Part 3, pp. 91-112.	
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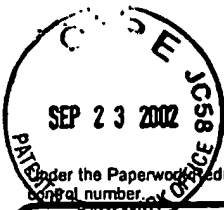
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TP	83	K.L. Kotzebue, "Broadband Electronically-Tunable Microwave Filters," 1960 IRE Wescon Convention Record, Part 1, pp.21-27.	
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	89	International Search Report: PCT/IB 02/01086 (June 24, 2002).	
	90	International Search Report: PCT/IB 02/01078 (July 10, 2002).	
	91	International Search Report: PCT/IB 02/01087 (July 19, 2002).	
	92	International Search Report: PCT/IB 02/01107 (July 11, 2002).	
✓	93	International Search Report: PCT/IB 02/01120 (July 11, 2002).	

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Tp	94	International Search Report: PCT/IB 02/01098 (July 4, 2002).	
	95	International Search Report: PCT/IB 02/01082 (July 8, 2002).	
	96	International Search Report: PCT/IB 02/01144 (July 12, 2002).	
	97	International Search Report: PCT/IB 02/01026 (June 28, 2002).	
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